

Comparisons of Job Characteristics

Focus Occupation: [Graphic Designers \(27-1024\)](#)

Associated Occupation: [Photographers \(27-4021\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 49

Focus Occupation: Graphic Designers (27-1024)

Associated Occupation: Photographers (27-4021)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Customer and Personal Service	11.3	14.8	10.7	<<	Extensive education and/or training may be required
Sales and Marketing	5.2	11.5	11.9	0	Current knowledge level may be sufficient
Fine Arts	2.2	6.1	15.2	>>	Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 84

Focus Occupation: Graphic Designers (27-1024)

Associated Occupation: Photographers (27-4021)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Social Perceptiveness	9.1	9.7	8.4	<	A higher skill level may be required
Management of Personnel Resources	6.9	7.7	6.2	<	A higher skill level may be required
Operations Analysis	5.0	7.7	10.2	>>	Skill level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 89

Focus Occupation: Graphic Designers (27-1024)
Associated Occupation: Photographers (27-4021)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Visualization	7.5	12.2	10.7	<	Some improvement in abilities may be required
Originality	7.6	11.1	12.9	>	Current ability level is likely sufficient
Far Vision	7.8	10.2	7.2	<<	Extensive improvement in abilities may be required
Fluency of Ideas	7.6	10.1	11.4	>	Current ability level is likely sufficient
Visual Color Discrimination	6.4	10.1	7.1	<<	Extensive improvement in abilities may be required
Arm-Hand Steadiness	6.8	9.0	5.9	<<	Extensive improvement in abilities may be required
Rate Control	3.8	7.0	1.0	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 84

Focus Occupation: Graphic Designers (27-1024)
Associated Occupation: Photographers (27-4021)

Work Activities	Exclusivity of Activity
Develop film or other photographic medium	87
Distinguish details in graphic arts material	78
Operate film or sound editing equipment	84
Operate specialized photo equipment	92
Process photographic prints	85
Use creativity to art or design work	72

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: n/a

Focus Occupation: Graphic Designers (27-1024)
Associated Occupation: Photographers (27-4021)

Tools and Technologies	Exclusivity
Tools and technology data is unavailable for one or both occupations.	

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.